



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4121-1

Job Sheet 200066



Part No: D4121-1

Job Qty: 24 pcs

Part Name: Hose Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/6/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 9/23/19

Type: SOLD

Description:

Note: DWG REV D IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD IPP REV:B AS PER ECN 11-598 11-06-05 JLM VERF:DD IPP REV:C 11.11.16 AS PER DWG REV.D DD VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier	Sign-off
100	Purchasing <i>Avial</i>	24 pcs		9/23/19	0.00 0.00	Purchasing - 1	<i>HE</i> OCT 09 2019
						Purchasing - 2	
						Purchasing - 3	
						Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	<i>HE</i> OCT 09 2019
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 - B4B	
						Packaging 2 - 17 - B4B	
						Packaging 2 - 18 - B4B	
						Packaging 2 - 19 - B4B	
						Packaging 2 - 20 - B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S221369



Part: D4121-1

Job No: 200066

Serial No/Batch: S221369

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/09/19

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					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	24 pcs	9/23/19	0.00 0.00	QC 6 - 9		
				QC 6 - 68		
				QC 6 - 61		
				QC 6 - 40		
				QC 6 - 81		
130 Small Fab - 2 - B4B	24 pcs	9/23/19	0.00 1.58	Small Fab - 1 - B4B		
				Small Fab - 2 - B4B		
				Small Fab - 3 - B4B		
				Small Fab - 4 - B4B		
				Small Fab - 5 - B4B		
				Small Fab - 6 - B4B		
				Small Fab - 7 - B4B		
				Small Fab - 8 - B4B		
140 QC 5	24 pcs	9/23/19	0.00 0.00	QC 5 - 10		
				QC 5 - 12		
				QC 5 - 17		
				QC 5 - 18		
				QC 5 - 19		
				QC 5 - 22		
				QC 5 - 24		
				QC 5 - 3		
				QC 5 - 43		
				QC 5 - 49		
				QC 5 - 51		
				QC 5 - 58		
				QC 5 - 68		
				QC 5 - 9		
				QC 5 - 50		
				QC 5 - 30		
				QC 5 - 40		
				QC 5 - 61		
				QC 5 - 81		
150 Packaging 3-1 - Stock - B4B	24 pcs	9/23/19	0.00 0.00	Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B		
				Packaging 3 - 11 - B4B		
				Packaging 3 - 12 - B4B		
				Packaging 3 - 13 - B4B		
				Packaging 3 - 14 - B4B		
				Packaging 3 - 15 - B4B		
				Packaging 3 - 16 - B4B		
				Packaging 3 - 17 - B4B		
				Packaging 3 - 18 - B4B		

DAS

40
9-89

NOV 07 2019

NOV 08 2019

DAS

68
9-89

NOV 12 2019

DAS

74
9-89

NOV 14 2019

				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160 QC 21 - SA	24 pcs	9/23/19	0.00 0.00	QC 21 - SA - 21	DAS NOV 15 2019
				QC 21 - SA - 70	21
				QC 21 - SA - 53	53

Part Op 100 - (Purchasing) Create D2729-1 label and include with W/O Issue P/O: _____ Hose Assembly as per Dwg
 Descriptions: D4121 Possible Supplier: API
 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Material Release Note is attached
 120 - (QC6- All purchased or subcontracted products)
 130 - (Small Fab) Install D2729-1 as per Dwg D4121 using D2182-045 Heat Shrink Batch: _____
 140 - (QC5- Inspect part completeness to step on W/O)
 150 - (Identify as per dwg & Stock Location: _____)
 160 - (QC21- Final Inspection - Work Order Release)

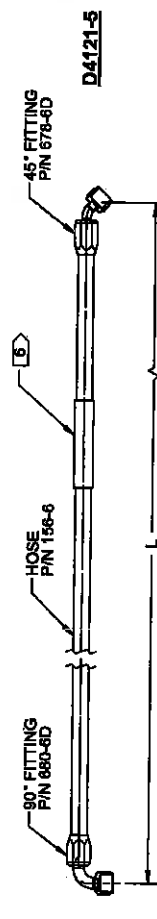
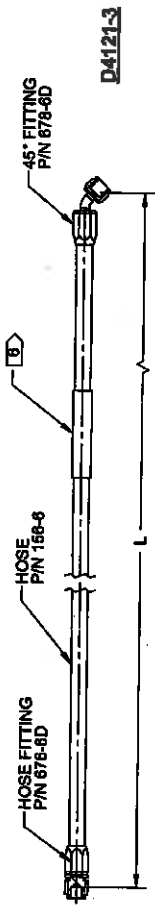
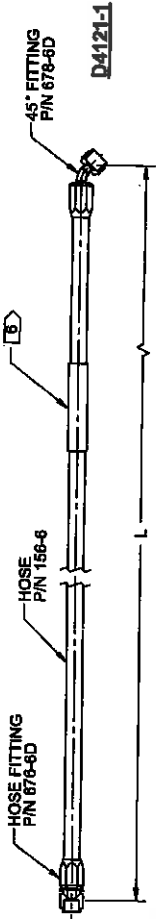
Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
156003-6D0274	Hose Assembly D4121-1	24 pcs (1 ea)	100-Purchasing	S-221360
D2182-045	Heat Shrink 4.5" Long	24 pcs (1 ea)	130-Small Fab - 2 - B4B	S 225238

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	156003-6D0274	24	0	0
130-Small Fab - 2 - B4B	D2182-045	24	25	0

Part Specifications
Specifications could not be found.

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HOSE SPECIFICATION			
DART PIN	STRATO FLEX PIN	VENDOR	L
D4121-1	156003-6D0274	API/AVIAL	27.50
D4121-3	156003-6D0590	API/AVIAL	59.00
D4121-5	156002D1054D000	API/AVIAL	105.50



- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART PIN & BN USING D2728-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: N/A
 - 8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

200066 MWS
19-09-06

RELEASED
R 2011-11-16

REV.				DESCRIPTION			
DESIGN	RF	RF	DATE	DESIGN	RF	RF	DATE
DRAWN				DART AEROSPACE USA, INC.			
CHECKED				KENT, WA			
MFG. APPR.				DRAWING NO.			
APPROVED				D4121			
DE APPR.				TITLE			
DATE	11.11.14			HOSE ASSEMBLIES			
				SCALE			
				NTS			

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



DISPOSITION		DEPARTMENT/PROCESS					
Job: _____	Rework ☐	Skid-tube ☐	Cross tube ☐	Eng. (Non-AW) ☐	Engineering ☐		
Part No. _____	Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Water Jet ☐		
	Use-as-is ☐	Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier ☐	Quality ☐	
Date: _____	Sequence #: _____	QTY Affected: _____		MRB (QSI042) _____			
Description Work Order Deviation		Disposition					
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY					
		Pressure/Forced ☐	Contamination ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
		Bending ☐	Misaligned/off center ☐	Folio/Program ☐	Outside Tolerance ☐		
		Crushing ☐	BOM/Route ☐	Grain Direction ☐	Drawing ☐		
Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Finish ☐				
Crimp/Kink/Ripple/Wave/Twist ☐	Incomplete/Unclear Instructions ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Marks/Chatter ☐	Drill Holes ☐	Out of Sequence ☐	Misread ☐				
Mislabeled ☐	Fit/Function ☐	Off-set/Set-up ☐					
Other/Details: _____							

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Eng. (Non-AW) ☐ Machining ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Rec/Store/Packaging ☐ Cross tube ☐ Small Fab ☐ Finishing ☐				Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (QSI042)			
Description Work Order Deviation				Disposition					
				Completed By					
				Lead hand / Supervisor					
				QC / QA Coordinator					
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY Contamination ☐ Power Loss/Surge ☐ Misaligned/off center ☐ Folio/Program ☐ BOM/Route ☐ Grain Direction ☐ Broken/Damage/Defect ☐ Weld ☐ Incomplete/Undeclared Instructions ☐ Wrong Stock Pulled ☐ Drill Holes ☐ Out of Sequence ☐ Flt/Function ☐ Off-set/Set-up ☐					
				Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044457



Revised

Supplier: AVI002-VU
Aviall
PO BOX 842267
Dallas, TX 75284-2267 USA
Phone: 905-676-1695
Fax: 905-676-9046

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044457
PO Date: 9/9/19
Due Date: 9/20/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 30

Freight Terms:
Special Comments:

E-MAILED
2019-09-12

Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	200066	156003-6D0274	156003-6D0274	Hose Assembly D4121-1 As per Dwg D4121 Rev. D.	Firmed X24	-	9/20/19	24 pcs	0 pcs	24 pcs	\$252.75/pcs	\$6,066.00
												OCT 09 2019
2	200068	156062D1054D000	156062D1054D000	Hose Assembly D4121-5 As Per Dwg D4121 Rev. D	Firmed X12	-	9/20/19	12 pcs	0 pcs	12 pcs	\$573.87/pcs	\$6,886.44
												OCT 09 2019
3	200067	156003-6D0590	156003-6D0590	Hose Assembly D4121-3 As Per Dwg D4121 Rev. D	Firmed X10	-	9/20/19	10 pcs	0 pcs	10 pcs	\$310.35/pcs	\$3,103.50
												OCT 09 2019
Grand Total:												\$16,055.94

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

- Procurement Quality Clauses**
- A005 RIGHT OF ENTRY
 - A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
 - A012 CHEMICAL AND PHYSICAL TEST REPORTS
 - A016 PERSONNEL QUALIFICATION
 - A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
 - A026 CERTIFICATION OF MATERIAL CONFORMANCE
 - A041 QUALITY MANAGEMENT SYSTEM
 - A042 DART NOTIFICATION BY SUPPLIER
 - A043 RETENTION OF QUALITY DOCUMENT
 - A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 - A049 SUPPLIER AWARENESS



A Boeing Company

PACKING LIST



DELIVERY NUMBER: 8007997984

ROUTE: US FedEx International Priority

PAGE: 1 of 1
DATE: 07OCT19
TIME: 14:15:33
EMP: 00000000
ORD TYP: ZOR 132
CURRENCY: USD
TERMS: Net 30

CUSTOMER PO: POHBO44457
ORDER NUMBER: 11005415426
ORDER DATE: 07OCT19

B 10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S 10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S 1025
AVIAL DENVER HOSE SHOP
DENVER HOSE SHOP
7285 S REVERE PKWY, STE 703
CENTENNIAL CO 80112-3928
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	1S	156003-6D0274 HOSE: MED PRESSURE, RUBBER	24	24	0	EA	252.75	6,066.00
BATCH 100204905									
00020	0	1S	156062D1054D000 HOSE: MED PRESSURE, RUBBER	12	24	0	EA	573.87	6,886.44
BATCH 100204906									
00030	0	1S	156003-6D0590 HOSE: MED PRESSURE, RUBBER	10	12	0	EA	310.35	3,103.50
BATCH 100204907									

RECEIVED

OCT 09 2019

DART AEROSPACE LTD.

This is not an invoice.
For payment processing, please refer to invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversions contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

This Certificate of Conformance affirms that the products, articles or parts referenced on this document are new or overhauled, are traceable to the approved source and, when required, were manufactured under an aviation Authority approval. All Original Manufacturers' Certifications are maintained and can be made available upon request. For overhauled or repaired products, the original FAA 8130-3/ASA Form 1 or equivalent aviation Authority tag is attached to the component. Products, articles or parts were not subjected to adverse operating conditions or excessive temperatures.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.

CUSTOMER COPY

AV20 RS-06

07OCT19
Date



Hose Shop 7285 S Revere Pkwy, Ste 703, Centennial, CO 80112-3928

Phone: 303-460-7708

Fax: 303-460-1190

WWW.AVIALL.COM

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such parts and/or materials are new and are in condition for safe operation.

Boeing Order Number: 1005415426

0010: 156003-6D0274

24 ea. ✓

0020: 156062D1054D000

12 ea. ✓

0030: 156003-6D0590

10 ea. ✓

Signed: _____

DAS
40
9-89

Date: 10/07/2019

Boeing Distribution, Inc. is not providing OEM parts. Boeing Distribution, Inc. is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43. If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.